

Amendments to Claims:

This listing of claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1-21. (Canceled)

22. (Previously Presented) An intervertebral support for restoring and maintaining an anatomical intervertebral spacing and for restoring three-dimensional mobility where the support is installed, the support comprising an anterior portion suitable for being positioned in the space between the underlying and overlying laminae of two adjacent vertebrae, for restoring an anatomical intervertebral spacing, and a posterior portion comprising retaining means for preventing the support from migrating towards the anterior portion of the spine by pressing against the laminae.

23. (Currently Amended) A support according to claim 22, wherein the retaining means of the posterior portion are lateral shoulders set back from the anterior portion and suitable for being received against the laminae of the vertebrae as close as possible to the articular facets.

24. (Previously Presented) A support according to claim 22, wherein the retaining means of the posterior portion are constituted by two transverse projections.

25. (Currently Amended) A support according to claim 22, wherein the anterior portion is provided with grooves.

26. (Currently Amended) A support according to claim 23, wherein the lateral shoulders are of small area being of the type having symmetrically-opposite projecting bulges set back from the anterior portion and suitable for releasing movement of the vertebral articular facets.

27. (Currently Amended) A support according to claim 23, wherein the anterior [[zone]]portion is provided with grooves, and wherein the lateral shoulders present height that does not exceed the height of the posterior [[zone]]portion of the support, and are narrow in width.
28. (Currently Amended) A support according to claim 22, wherein the posterior [[zone]]portion serves to damp movements between two adjacent vertebrae.
29. (Currently Amended) A support according to claim 22, wherein the posterior portion comprises a bottom face bearing on [[the]]a top portion of [[the]]a process at [[the]]a bottom of the region-space fitted with the implant-support.
30. (Currently Amended) A support according to claim 22, wherein the posterior portion is prismatic in shape and of a height that corresponds to the spacing between the adjacent vertebrae, presenting at least one rounded corner, [[the]]a top face of the posterior portion being triangular in shape, so as to receive the junction point formed by the lamina and [[the]] processes.
31. (Currently Amended) A support according to claim 22, wherein the posterior portion presents a tapering shape that permits a certain freedom of movement between [[the]]a top face of the support and the process-laminae located above the region fitted with an implant-the support.
32. (Previously Presented) A support according to claim 22, wherein the posterior portion presents a top surface and a bottom surface that are flared to the anterior end of the support, tapering progressively towards the posterior ends of said surfaces, and receiving the junction point formed by the lamina and the process.
33. (Currently Amended) A support according to claim 22, wherein the core of the posterior portion is pierced by a through recess, enabling the flexibility of the implant to be increased.

34. (Currently Amended) A support according to claim 22, wherein ~~[[the]]~~a core of the posterior portion carries teeth spaced apart by furrows, and opposed to each other in pairs on ~~[[the]]~~ bottom and top faces of the posterior portion, enabling the flexibility of the assembly to be varied.
35. (Currently Amended) A support according to claim 23, wherein the vertical portions of the lateral shoulders in contact with the laminae present respective concave zones extending and tapering towards ~~the posterior~~ a lateral zone of the posterior portion.
36. (Previously Presented) A support according to claim 22, wherein at least the posterior portion is made of silicone having hardness lying in the range 40 to 80 on the Shore A scale, allowing freedom of movement in the region fitted with the implant, and flexibility in order to relieve lordosis.
37. (Previously Presented) A support according to claim 22, wherein a biocompatible knit fabric covers at least part of the posterior portion of the support.
38. (Previously Presented) A support according to claim 22, wherein the anterior portion of the support has a loop of rigid biocompatible material in its center.
39. (Previously Presented) A support according to claim 22, wherein the anterior portion of the support is constituted entirely out of rigid biocompatible material.
40. (Currently Amended) A support according to claim 22, including additional retention means constituted by ligaments crossing in the center of the ~~implant support~~, and holes extending vertically for passing the ligaments.
41. (Previously Presented) A support according to claim 22, including additional retaining means constituted by independent ligaments passing through the full height of the support.

42. (Currently Amended) A support according to claim 22, wherein ~~[[the]]~~a top face of the posterior portion presents a shallow groove extending lengthwise in its middle and suitable for coming into contact with ~~[[the]]~~a process above the region fitted with the implant.